

Claims:

1. A method for distribution of a package containing at least one media object by an electronic device, the package further comprising information indicative of the conditions in which the distribution of the package is allowed, wherein before the package is distributed by the electronic device an examination is performed to examine said information indicative of the conditions in which the distribution of the package is allowed to determine whether the distribution of the package is allowed or not.
2. The method according to claim 1, wherein before the examination a check is performed to verify the integrity of the information indicative of the conditions in which the distribution of the package is allowed, and if the verification of the integrity of the package fails, the distribution is prohibited.
3. The method according to claim 1, wherein said package is distributed to another electronic device.
4. The method according to claim 1, wherein said information indicative of the conditions in which the distribution of the package is allowed and the at least one media object are stored in the same file.
5. The method according to claim 1, wherein said information indicative of the conditions in which the distribution of the package is allowed and the at least one media object are stored in different files.
6. The method according to claim 1, wherein said information indicative of the conditions in which the distribution of the package is allowed is protected by a digital signature.
7. The method according to claim 1, wherein a software is executed in the electronic device for controlling the handling of the package, and the modification of the package is prevented by said software.
8. The method according to claim 3 comprising at least the steps of:
- storing at least one package into a memory of the electronic device,

- selecting a package from the memory for distribution to the other electronic device,
- verifying the integrity of the package,
- examining said information indicative of conditions in which the distribution of the package is allowed or is not allowed to determine if the package can be transmitted or not, and
- on the basis of said examining either transmitting the selected package to the other electronic device, if it is determined that the transmission is allowed, or not transmitting the selected package to the other electronic device, if it is determined that the transmission is not allowed.

9. The method according to claim 3, said information indicative of conditions in which the distribution of the package is allowed or is not allowed comprising at least one detail of the other electronic device, wherein the electronic device communicating with the other device exchanges information on said at least one detail of the other device for determining whether the distribution is allowed or not.

10. The method according to claim 1, said information indicative of conditions in which the distribution of the package is allowed or is not allowed comprising information about the cost of the package and the payment method.

11. A system for distributing a package containing at least one media object by an electronic device, the package further comprising information indicative of the conditions in which the distribution of the package is allowed, and the system comprising means for examining the information indicative of the conditions in which the distribution of the package is allowed to determine whether the distribution of the package is allowed or not, and means for distributing the package by the electronic device if it is determined that the distribution of the package is allowed.

12. The system according to claim 11 comprising verification means for verifying the integrity of the package before examining the information indicative of the conditions in which the distribution of the package is allowed,

and means for prohibiting the distribution of the package if the verification of the integrity of the package fails.

5 13. The system according to claim 11 comprising means for distributing said package from the electronic device to another electronic device.

10 14. The system according to claim 11, wherein said information indicative of the conditions in which the distribution of the package is allowed and the at least one media object are stored in the same file.

15 15. The system according to claim 11, wherein said information indicative of the conditions in which the distribution of the package is allowed and the at least one media object are stored in different files.

15 16. The system according to claim 13 comprising:  
- a memory in the electronic device for storing at least one package,  
- means in the electronic device for selecting a package from the  
memory for distribution to the other electronic device,  
- means in the electronic device for verifying the integrity of the package,  
20 - means in the electronic device for examining said information indicative  
of conditions in which the distribution of the package is allowed or is  
not allowed to determine if the package can be transmitted or not,  
- means in the electronic device for transmitting the selected package to  
the other electronic device, if it is determined that the transmission is  
25 allowed, and  
- means in the other electronic device for receiving the selected package  
from the electronic device.

30 17. The system according to claim 13, said information indicative of conditions  
in which the distribution of the package is allowed or is not allowed comprising  
at least one detail of the other electronic device, wherein the system further  
comprising a transmitter and a receiver in the electronic device and in the  
other electronic device for exchanging information on said at least one detail  
of the other electronic device for determining in the electronic device whether  
35 the distribution is allowed or not.

18. The system according to claim 11, wherein said information indicative of conditions in which the distribution of the package is allowed or is not allowed comprises information about the cost of the package and the payment method.

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19. An electronic device comprising means for distributing a package containing at least one media object, the package further comprising information indicative of the conditions in which the distribution of the package is allowed, and the electronic device comprising means for examining the  
10 information indicative of the conditions in which the distribution of the package is allowed to determine whether the distribution of the package is allowed or not, and means for distributing the package if it is determined that the distribution of the package is allowed.

15 20. The electronic device according to claim 19 comprising verification means for verifying the integrity of the package, and means for prohibiting the distribution of the package if the verification of the integrity of the package fails.

20 21. The electronic device according to claim 20, wherein in the package said information indicative of the conditions in which the distribution of the package is allowed is protected by a digital signature calculated on the basis of information of the package, wherein the means for verifying the integrity of the package comprise means for calculating a digital signature on the basis of  
25 information of the package and for comparing said digital signature of the package with said calculated digital signature to verify the integrity of the package.

22. The electronic device according to claim 19, wherein said information  
30 indicative of the conditions in which the distribution of the package is allowed and the at least one media object are stored in the same file.

23. The electronic device according to claim 19, wherein said information  
35 indicative of the conditions in which the distribution of the package is allowed and the at least one media object are stored in different files.

24. The electronic device according to claim 19 comprising means for preventing modifying the package.

25. The electronic device according to claim 19 comprising:

- 5     - a memory for storing at least one package,
- means for selecting a package from the memory for distribution to another electronic device,
- means for verifying the integrity of the package,
- 10     - means for examining said information indicative of conditions in which the distribution of the package is allowed or is not allowed to determine if the package can be transmitted or not, and
- means for transmitting the selected package to the other electronic device, if it is determined that the transmission is allowed.

15   26. The electronic device according to claim 25, said means for selecting a package comprising means for indicating to a user of the electronic device information on packages for which distribution is allowed.

20   27. The electronic device according to claim 19, said information indicative of conditions in which the distribution of the package is allowed or is not allowed comprising at least one detail of another electronic device, wherein the electronic device further comprising a transmitter and a receiver for exchanging information on said at least one detail of the other electronic device for determining in the electronic device whether the distribution is  
25   allowed or not.

28. The electronic device according to claim 19, wherein said information indicative of conditions in which the distribution of the package is allowed or is not allowed comprises information about the cost of the package and the  
30   payment method, wherein the electronic device comprises means for indicating information on the cost and payment method to a user of the electronic device.

29. A mobile communication device comprising means for distributing a  
35   package containing at least one media object, the package further comprising information indicative of the conditions in which the distribution of the package

is allowed, and the mobile communication device comprises means for examining the information indicative of the conditions in which the distribution of the package is allowed to determine whether the distribution of the package is allowed or not, and means for distributing the package if it is determined  
5 that the distribution of the package is allowed.

30. The mobile communication device according to claim 29 comprising means for verifying the integrity of the package.

10 31. A computer program product comprising machine executable steps for distributing a package containing at least one media object by an electronic device, the package further comprising information indicative of the conditions in which the distribution of the package is allowed, wherein the computer program product further comprises machine executable steps for examining,  
15 before the package is distributed by the electronic device, said information indicative of the conditions in which the distribution of the package is allowed to determine whether the distribution of the package is allowed or not, and the computer program product comprising machine executable steps for distributing the package by the first electronic device, if it is determined that  
20 the distribution of the package is allowed.

32. The computer program product according to claim 25 comprising machine executable steps for:

- storing at least one package into a memory of the electronic device,
- 25 - selecting a package from the memory for distribution to the other electronic device,
- verifying the integrity of the package,
- examining information indicative of conditions in which the distribution of the package is allowed or is not allowed to determine if the package  
30 can be transmitted or not, and
- on the basis of said examining either transmitting the selected package to the other electronic device, if it is determined that the transmission is allowed, or not transmitting the selected package to the other electronic device, if it is determined that the transmission is not  
35 allowed.

33. A package containing at least one media object to be distributed by an electronic device, the package further comprising information indicative of the conditions in which the distribution of the package is allowed, wherein before the package is distributed from the electronic device said information
- 5 indicative of the conditions in which the distribution of the package is allowed is examined to determine whether the distribution of the package is allowed or not, and if it is determined that the distribution of the package is allowed, the package distribution is started.
- 10 34. The package according to claim 33, wherein said information indicative of the conditions in which the distribution of the package is allowed is protected by a digital signature.
35. The package according to claim 33, wherein said information indicative of the conditions in which the distribution of the package is allowed and the at
- 15 least one media object are stored in the same file.
36. The package according to claim 33, wherein said information indicative of the conditions in which the distribution of the package and the at least one
- 20 media object are stored in different files.
37. The package according to claim 33, wherein the package comprises a digital signature formed on the basis of said information indicative of the conditions in which the distribution of the package is allowed and the at least
- 25 one media object.
38. The package according to claim 33, wherein it is a Java archive.
39. The package according to claim 33 comprising a Java Archive and
- 30 Application Descriptor.
40. The package according to claim 27, said information indicative of conditions in which the distribution of the package is allowed or is not allowed comprising at least one of the following:
- 35 - date,
- time of day,

- identity of the electronic device,
- identity of the other electronic device,
- manufacturer of the electronic device,
- manufacturer of the other electronic device,
- 5 - model or version of the electronic device,
- model or version of the other electronic device,
- manufacturer of the package,
- user subscription information
- at least one other detail of the other electronic device.

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41. A business method for distributing a package containing at least one media object to an electronic device, the method comprising including information indicative of the conditions in which the distribution of the package is allowed.

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42. The business method according to claim 41 further comprising the steps of:

- selecting a package from the memory for distribution to the other electronic device,
- 20 - verifying the integrity of the package,
- examining the information indicative of conditions in which the distribution of the package is allowed or is not allowed to determine if the package can be transmitted or not, and
- on the basis of said examining either transmitting the selected package
- 25 to the other electronic device, if it is determined that the transmission is allowed, or not transmitting the selected package to the other electronic device, if it is determined that the transmission is not allowed.

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43. The business method according to claim 41, said information indicative of conditions in which the distribution of the package is allowed or is not allowed comprising information about the cost of the package and the payment method, wherein the business method further comprising steps of:

- informing a user of the electronic device on the cost and payment
- 35 method,
- and performing the payment of the cost of the package.